

REMARKS

In the outstanding Office Action, the Examiner rejected claims 21-28. Applicants amend claims 21, 23, and 25. Claims 21-28 are pending and under consideration.

Rejection under 35 U.S.C. § 102(e)

The Examiner rejected claims 21-28 under 35 U.S.C. § 102(e) as allegedly anticipated by United States Patent No. 6,263,957 to Chen et al. ("Chen"). Office Action at pages 2-3.

Applicants amend claims 21 and 25 to recite, in part, "[a]n electronic apparatus comprising . . . an exhaust port having a housing; a heat generating component contained in the housing . . . a cooling unit provided inside the housing and separated from the heat receiving portion . . . and an outlet from which cooling air is sent out of the housing, the outlet opposing the exhaust port . . ." Applicants respectfully assert that Chen does not teach or suggest this.

In contrast, Chen discloses a "top mounted integrated cooling device" (Fig. 1A, 150) mounted upon a power supply (Fig. 1A, 100). In addition, Chen teaches that the power supply couples to a plate (180) that constitutes a heat-receiving portion (161). See, e.g., col. 3, lines 17-55. It is clear from the specification and drawings that Chen teaches a cooling device **mounted on top of** the heat-receiving portion. Moreover, Chen makes no mention of a housing whatsoever. Therefore, Chen does not teach or suggest "a cooling unit provided inside the housing **and separated from** the heat receiving portion . . .," as recited by claims 21 and 25, as amended.

Furthermore, Chen discloses a fan and fan assembly (Fig. 1A, 195, 190) mounted on top of the power supply (100). Although Chen does not describe in detail the exhaust generated from the fan or to where this exhaust is directed, Chen's disclosure suggests that the fan exhausts air vertically away from the power supply as is illustrated in Figs. 1A and 2. Moreover, as discussed above, Chen does not disclose a housing at all. Therefore, Chen cannot be fairly read to teach or suggest "an outlet from which cooling air is sent out of the housing, the outlet opposing the exhaust port . . .," as recited by claims 21 and 25, as amended.

Therefore, for at least the reasons discussed above, Applicants respectfully submit that claims 21 and 25 are patentable over the cited art. Claims 22-24 and 26-28 all directly or indirectly depend from claims 21 or 25. Thus, these claims are also patentable over the cited art for at least the same reasons discussed above for claims 21 and 25. In addition, the amendment to claim 23 corrects a minor informality in the as-filed claim and adds no new matter.


Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extension of time required to enter this response and charge any additional required fees to Deposit Account 06-0916.

Respectfully submitted,

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Dated: February 2, 2005

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Signed: 
Linda Phillips